

0003



Michael O. Leavitt  
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Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial:    Complete: XXX Exploration:     
Inspection Date & Time: 2/9/96 / 7:40a.m.-2:00p.m.  
Date of Last Inspection: 1/23/96

Mine Name: Bear Canyon Mine County: Emery Permit Number: ACT/015/025  
Permittee and/or Operator's Name: Co-Op Mining Company  
Business Address: P.O. Box 1245, Huntington, Utah 84528  
Type of Mining Activity: Underground XXX Surface    Prep. Plant    Other     
Company Official(s): Charles Reynolds  
State Officials(s): Peter Hess Federal Official(s):     
Weather Conditions: 20's, Partly Cloudy  
Existing Acreage: Permitted- 1531 Disturbed- 24 Regraded-    Seeded-    Bonded- 24  
Increased/Decreased: Permitted-    Disturbed-    Regraded-    Seeded-    Bonded-     
Status: Exploration/ XX Active/    Inactive/    Temporary Cessation/    Bond Forfeiture  
Reclamation (    Phase I/    Phase II/    Final Bond Release/    Liability    Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



# INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 2/9/96

(Comments are Numbered to Correspond with Topics Listed Above)

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The 4th Quarter and Annual sediment pond inspections were completed for ponds "A" and "C" on 12/8/95 and for pond "B" on 10/21/95. Recertification for the ponds were completed on 1/15/96 and 11/3/95 respectively. Mr. Kimly C. Mangum, P.E., Mangum Engineering Consultants, performed the inspections and the certifications. No problems were noted for any of the ponds.

4d. HYDROLOGIC BALANCE: WATER MONITORING

The 4th Quarter, 1995 water monitoring report for the Bear Canyon and Trail Canyon sites was submitted to the SLC-DOGM on January 8, 1996. A review of the submitted data this day did not reveal any problems or unusual occurrences.

Discharge monitoring reports for the months of October, November, and December of 1995 were reviewed. Ponds "A", "B", and "C", (NPDES 002A, 003A, and 006A respectively), did not discharge during the 3 months. NPDES 004A, the mine water discharge point to Bear Creek, did not have any exceedances for the quarter.

11. CONTEMPORANEOUS RECLAMATION

The permittee has cleaned up the coal which previously laid in the area of the old coal recovery bin NW of the tipple. Mr. Reynolds indicated that some seed has been spread in this area.

20. AIR QUALITY PERMIT

The permittee has received notification from the State of Utah Bureau of Air Quality of their intent to approve DAQE-121-96. This administrative order will allow CO-OP to increase their annual production to a potential 750,000 tons. Increases in airborne particulates have also been accounted for in consideration of the tipple expansion and the new Tank seam access road. As of this inspection date, the public comment period which may allow final approval of this document is in its second week.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Charles Reynolds (CO-OP)

Marcia Petta (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: February 12, 1996

Inspector's Signature: Peter Hess

Peter Hess

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